



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 10, 1982

Mr. Lloyd L. Wall  
Kolt Mining Company  
942 East 7145 South, Suite 105  
Midvale, Utah 84047

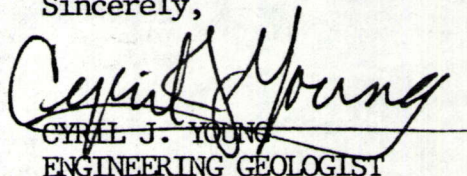
RE: Kolt Mining Company  
Milford Project  
ACT/001/006  
Beaver County, Utah

Dear Mr. Wall:

I would like to extend my appreciation for your very informative tour of the proposed minesite near Milford. The review team members were impressed with the forward planning being done and the amount of care and thought which have gone into the mine plan. I have enclosed additional questions and comments which include those on hydrology as was promised in our previous letter dated November 23, 1982. I would again like to thank you for taking time to show us around and explain what is being proposed.

If you have any questions, please contact Jim Smith or me.

Sincerely,

  
CYRIL J. YOUNG  
ENGINEERING GEOLOGIST

CJY/btb

Enclosure

KOLT MINING COMPANY  
Milford Project  
ACT/001/006, Beaver County, Utah

Is mining of the ore body planned for both sides of the road? Does the ore body extend under the BLM road, and if so, is mining of the ore body planned? What mitigation measures are to be taken either to protect the road or relocate the road due to mining near or under it? Has BLM agreed to whatever measures are to be taken?

Rule M-3(1)(b)

Table 1.2-1 of the mine plan lists surface and mineral owners but does not delineate which is which. For purposes of clarification, this information should be provided and shown on the claim location map 1.1-1.

HYDROLOGY

Rule M-3(1)

A map is needed that delineates the locations of watersheds, berms, diversions, ponds, culverts (size must be indicated), flow directions and hydrologic routing systems away from those areas from which the overburden or topsoil will be removed.

Rule M-10(8)

Plans will be needed that show the locations and type of energy dissipators and riprap to be used where runoff velocities exceed five feet per second.

The applicant will have to illustrate that there will be no contamination of ground waters due to seepage of refining reagents into the subsurface.

Plans are needed that show the capacities of the sedimentation pond along with calculations and longitudinal cross-sections.

The applicant is reminded of the requirement that the State Engineer's Office and the Department of Health, Bureau of Water Pollution Control must issue construction permits for those impoundment facilities prior to issuance of a permit from this Division.